Stephen Davis

Mobile Software Engineer

Tallahassee, FL | [sad09@my.fsu.edu](mailto:sad09@my.fsu.edu) | (850) 320-7108 | [LinkedIn](https://www.linkedin.com/in/stephen-davis-04392ba8/) | [Github](https://github.com/psychoactivity)

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# SUMMARY OF QUALIFICATIONS

* Android/iOS software engineer with three years of experience in web and mobile development
* Solid understanding of the mobile ecosystem and MVC/MVVM component architecture, and API development
* Specialized in front end development with: JavaScript, React, React Native, Angular
* Back end development with: Node.js, ASP.NET, SQL, MongoDB
* Utilized object-oriented design patterns with a strong focus on algorithms and data structures
* Implemented Agile/Scrum development processes for individual and group assignments
* Strong communicator and collaborator bringing the necessary soft skills to serve as an integral member of any development team

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# TECHNICAL SKILLS

Java | Swift | Objective-C | React Native | Redux | HTML | CSS | Node.js | MongoDB | .NET | C# | MV\* Frameworks | SQL | Blockchain | REST | Agile | Scrum | UX/UI | Project Coordination

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# PROFESSIONAL EXPERIENCE

Forensic Analytical Consulting

Software Engineer

* Refactored an enterprise-level mobile application with Android SDK
* Built reusable style and feature components with various Google and Android libraries in Java
* Maintained the application's architecture by implementing advanced Java component structures
* Heavy implementation of RxJava for data manipulation with REST API calls
* Built utility tools with Node.js for the processing of text files (CSV, JSON)
* Configured the application for both iOS and Android platforms with Xcode and Android Studio

Tallahassee, FL Sep 2017 – August 2018

* Collaborated with product designers, data scientists, and executives on product improvements and progress

Florida Department of Health

Software Engineer Internship

Tallahassee, FL

April 2015 – May 2016

* Built a medical admin dashboard used for scheduling appointments, tracking patients, and managing employee schedules. Created a modern and seamless native mobile first front end with Android and the back end with .NET.
* Integrated password encryption and user authentication for enhanced security of patient medical information
* Acted as the Scrum master of the development process, overseeing tasks and user stories

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# PROJECTS

[VisiWallet](https://github.com/PsychoActivity/VisiWallet) – Mobile application built with native Android and iOS frameworks. Utilizes the Bitcoin blockchain, cryptographic standards and the Bitcoinj for Android and Bitcoin Core library for iOS.

iTracker – Enterprise level mobile application designed to handle supply chain inventory systems built with native Android framework. Project consisted of project coordination, graphic design, product design, implementing contact-less communication technologies such as NFC and QR code scanning, and AES encryption.

[Multisig-Mesh-Wallet](https://github.com/PsychoActivity/Multisig-Mesh-Wallet) - Bitcoin wallet that uses 2-of-3 multisig and NFC technology to create a mesh-like distributed wallet.